

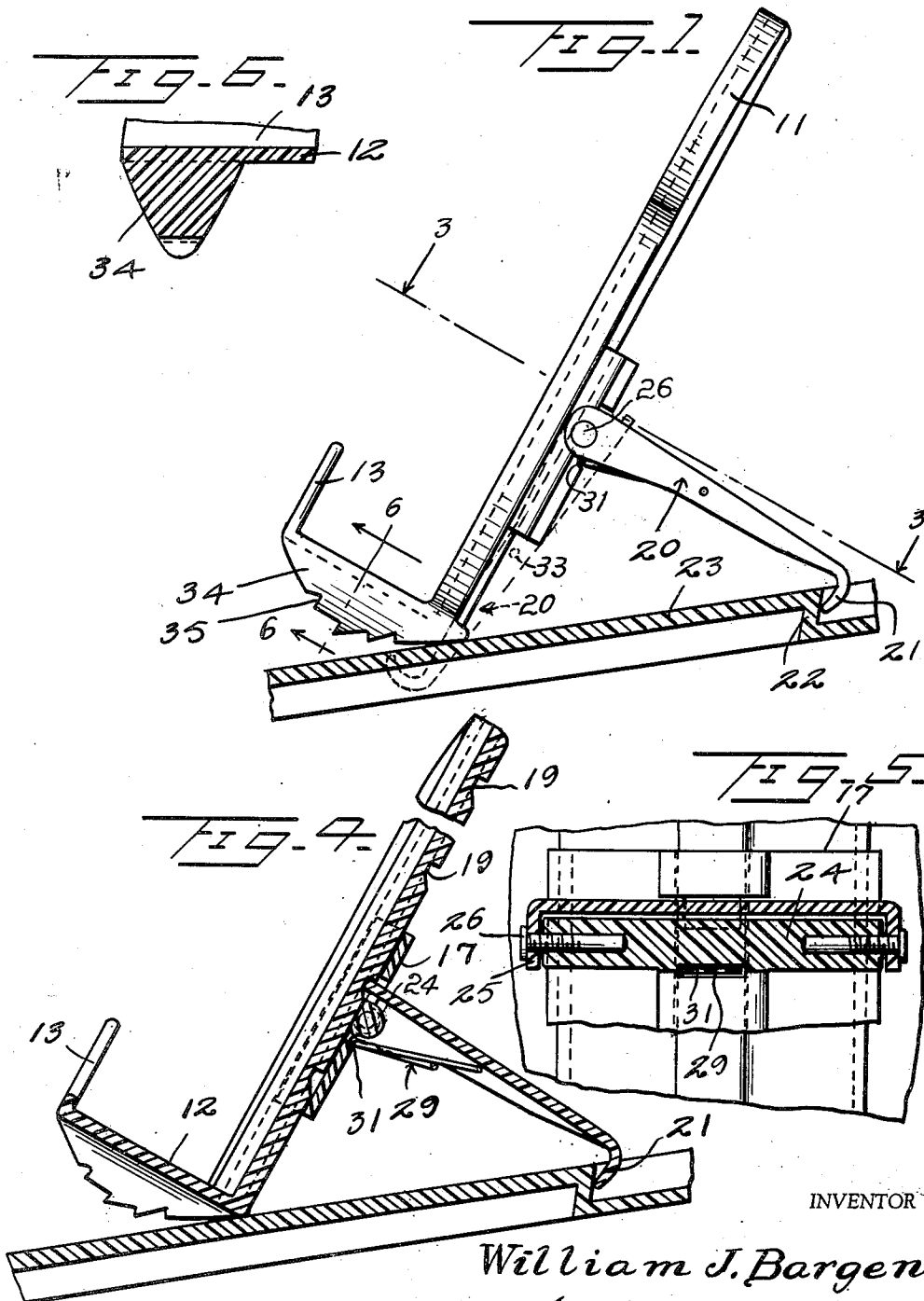
Dec. 15, 1953

W. J. BARGEN
BOOKHOLDER

2,662,333

Filed Sept. 7, 1951

2 Sheets-Sheet 1



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BY *Kimmel & Crowell*
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FIG. 2.

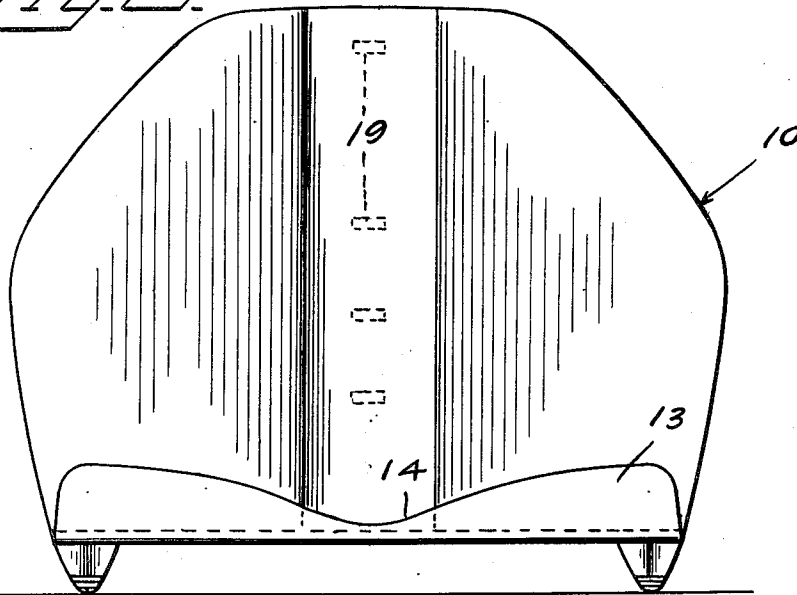
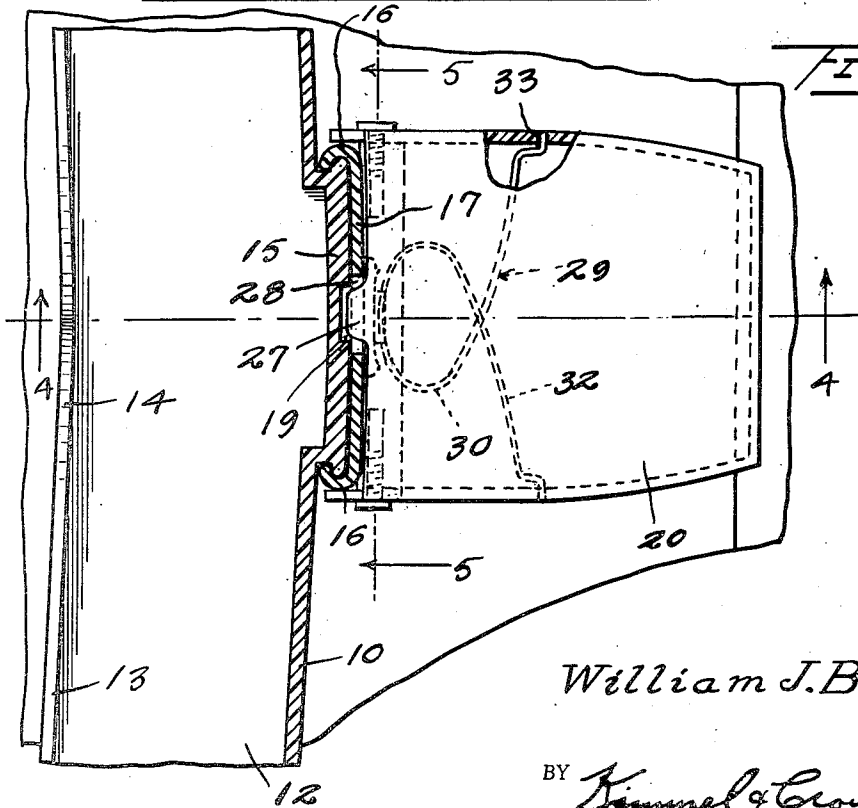


FIG. 3.



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BOOKHOLDER

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Application September 7, 1951, Serial No. 245,517

2 Claims. (Cl. 45—80)

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This invention relates to a book holder or controller.

An object of this invention is to provide an improved book holder for use with a stationary flat desk or table top, or with a tilting desk or table top for holding a book, folio or the like in a predetermined reading position irrespective of the angular position of the top.

Another object of this invention is to provide a book holder which can be made out of plastic or composition material, such as fiber glass, combined with polyester, so as to produce a translucent non-reflecting hard material capable of withstanding hard usage.

A further object of this invention is to provide a book holder having an adjustable rear support so that the inclination of the holder may be varied as may be desired.

A further object of this invention is to provide a book holder which can be used on a tilting desk top or may be shifted to any suitable stationary supporting surface which may be either horizontal or inclined to the vertical.

A further object of this invention is to provide a book holder for a desk top which when in operative position will permit the use of the major portion of the top for writing or the like.

With the above and other objects in view, my invention consists in the arrangement, combination and details of construction disclosed in the drawings and specification, and then more particularly pointed out in the appended claims.

In the drawings,

Figure 1 is a detail side elevation of a book holder or controller constructed according to an embodiment of this invention,

Figure 2 is a front elevation of the holder,

Figure 3 is a fragmentary sectional view on an enlarged scale, taken on the line 3—3 of Figure 1,

Figure 4 is a fragmentary sectional view taken on the line 4—4 of Figure 3,

Figure 5 is a fragmentary sectional view taken on the line 5—5 of Figure 3,

Figure 6 is a fragmentary sectional view taken on the line 6—6 of Figure 1.

Referring to the drawings, the numeral 10 designates generally a plate forming a rest against which a book, folio or other element is adapted to rest, and the plate 10 is formed with a marginal reinforcing flange 11. The plate 10 has projecting from the lower end thereof a right angularly disposed wall 12, and a right angularly disposed upwardly projecting flange 13 extends from the wall 12.

The flange 13 is formed with a cutout 14 formed in the upper edge thereof so as to provide for a relatively narrow flange at the medial point thereof, and relatively wide flanges at the opposite ends thereof. The flange 13 is adapted to hold the pages of a book in a position where a student may read from the open book.

The plate 10 is formed with a rearwardly offset vertically extending wall 15 which includes a pair of vertical guide flanges 16. A slide member 17 slidably engages the rear side of the offset 15 and includes hook-shaped opposite vertical edges 18 encompassing the flanges 16. The offset wall 15 is formed with a plurality of vertically spaced apart keeper notches 19, the purpose for which will be hereinafter described.

A plate supporting or bracing member 20 extends from the slide 17 and includes a hook-shaped member 21 at the rear thereof which in one position of the holder is adapted to engage in a trough or channel 22 formed in a desk top 23. The bracing or supporting member 20 is pivotally secured to a transversely disposed bar 24 which is fixed relative to the slide 17, the supporting member 20 being formed with right angular opposite flanges 25 and pivot members 26 extending through the flanges 25 and secured within the bar 24.

The forward end of the bracing or supporting member 20 has a locking member 27 projecting therefrom which extends through an opening 28 formed in the slide 17 and is adapted to engage in a selected one of the keeper notches 19. A spring 29 is adapted to hold the supporting member 20 in either a collapsed or extended position and the spring 29 is formed with a loop 30 which engages in a notch 31 formed in the slide 17. The loop 30 has a pair of oppositely extending or crossed arms 32 projecting therefrom which are seated at their outer ends in openings 33 formed in the flanges 25. In the collapsed position of the bracing member 20 the openings 33 will be forwardly offset from notch 31, as shown in dotted lines in Fig. 1, in a position where a line passing between opening 33 and notch 31 will pass to the right or rearwardly of pivot 26.

The lower wall 12 has extending from the opposite ends thereof supporting feet members 34 which are formed with a substantially convex lower edge and the lower edge of each foot member 34 has notches or teeth 35 formed therein.

The holder hereinbefore described is adapted to be formed out of composition material such as plastic or the like, and preferably the holder

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is adapted to be formed out of a combination of fiber glass and polyester.

In the use of this holder the book or other article is adapted to rest at its lower edge on the right angular bottom wall 12 and to lie flat against the plate 10. The feed 34 are engaged with the supporting surface and the angular position of the plate 10 with respect to the vertical is readily adjusted by rocking the supporting member 20 downwardly and then moving the slide 17 to the desired position, whereupon the plate 10 will be disposed at the predetermined book supporting angle. With a holder as hereinbefore described, a relatively fixed reading angle may be maintained with this holder irrespective of the inclination of the supporting surface.

I do not mean to confine myself to the exact details of construction herein disclosed, but claim all variations falling within the purview of the appended claims.

What I claim is:

1. A book holder for use on a flat surface capable of being tilted and having an elongated channel therein comprising a plate, a right angular lower wall extending forwardly from the lower edge of said plate, an upwardly extending flange carried by the forward edge of said wall, a rearwardly offset vertical guide carried by said plate, a slide engaging said guide, said guide having a plurality of vertically spaced apart keeper notches, a bracing member pivotally carried by said slide, a downwardly directed hook carried by the rear free end of said bracing member, and a locking lug carried by said bracing member engageable in a selected keeper

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notch for locking said slide relative to said guide said hook being engageable in said channel to hold the holder against sliding when said surface is tilted.

2. A book holder for use on a flat surface capable of being tilted and having an elongated channel therein comprising a plate, a right angular lower wall extending forwardly from the lower edge of said plate, an upwardly extending flange carried by the forward edge of said wall, a rearwardly offset vertical guide carried by said plate, a slide engaging said guide, said guide having a plurality of vertically spaced apart keeper notches, a bracing member pivotally carried by said slide, a downwardly directed hook carried by the rear free end of said bracing member, a locking lug carried by said bracing member engageable in a selected keeper notch for locking said slide relative to said guide, and a spring connected between said slide and bracing member for holding the latter in either collapsed or extended position said hook being engageable in said channel to hold the holder against sliding when said surface is tilted.

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